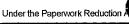
PTO/SB/05 (03-01)

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ess it displays a valid OMB control number.



UTILITY PATENT APPLICATION **TRANSMITTAL**

324758006US2 Attorney Docket No.

First Inventor Charles David Callahan II

PARALLELISM PERFORMANCE ANALYSIS BASED ON EXECUTION TRACE INFORMATION Title

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

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APPLICATION ELEMENTS			ADDRESS TO: Box Patent Applica Commissioner for			9/8
See MPEP chapter 600 concerning utility patent application contents.		1	V	Washington,	DC 20231	òò
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 77] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure		7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATIONS PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 C.F.R.§3.73(b) Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable)				
4. Drawing(s) (35 U.S.C.113) [Total Sheets 22] 5. Oath or Declaration [Total Pages 2] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63 (d)) (for a continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76			Information Disclosure Statement (IDS)/PTO-1449 Preliminary Amendment Return Receipt Postcard (MPEP 503) (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Other:			
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: ☑ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: 09 / 221,004 Prior application information: Examiner Kakali Chaki Group / Art Unit: 2122 For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. ☐ Claims the benefit of Application No.						
17. CORRESPONDENCE ADDRESS						
or ☐ Correspondence address below						
Name (Print/Type)	James A. D. White Registration No. (Attorney/			gent)	43,985	
Signature				Date	April 3, 2001	

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